



Program Updates

Management Board

December 12, 2024

CBPO Calendar

Nov 6	Forestry Workgroup Meeting
Nov 7	Management Board QPM: Clean Water Cohort
Nov 8	Agricultural Modeling Team Meeting
Nov 8	Forestry Workgroup Meeting
Nov 12	Brook Trout Workgroup Meeting
Nov 12	Local Leadership Workgroup Meeting
Nov 12-14	NCTC Management Board Retreat
Nov 13	SAV Workgroup Meeting
Nov 13	Toxic Contaminants Workgroup Meeting
Nov 13	Va Oyster Workgroup Meeting
Nov 14	Watershed Technical Workgroup Meeting
Nov 14-15	Quarterly Chesapeake Bay Commission Meeting
Nov 18	Md Oyster Restoration Workgroup
Nov 18	Water Quality Goal Implementation
Nov 19	Urban Stormwater Workgroup Meeting
Nov 19	Wetlands Workgroup Meeting
Nov 20	Integrated Trends Analysis Team Meeting
Nov 20	Strategy Review Workgroup Meeting
Nov 21	Agriculture Workgroup Meeting
Nov 21	STAR Meeting
Nov 21	Fish Passage Workgroup Meeting

Goal Implementation Team Updates

GIT1: Fisheries

The Winter 2025 STAC workshop on striped bass in the Chesapeake Bay is being held on February 13th & 14th to discuss key factors impacting striped bass populations and management needs. This workshop

will be invite only, but outreach to recreational and commercial fishing interest parties is being conducted in the form of a questionnaire prior to the meeting.

GIT2: Habitat

Previous Meetings:

Habitat Git Fall 2024 Meeting: The Habitat GIT Fall Meeting was on October 2nd and 3rd. This was a hybrid meeting with both in-person and virtual attendance options. The in-person location was held at the Virginia Institute of Marine Science in Gloucester Point, VA. The calendar webpage for the HGIT Fall Meeting can be found here: [Day 1](#) ; [Day 2](#).

Brook Trout Workgroup Meeting: The Brook Trout Workgroup had their Workgroup meeting on November 12th from 10:00 – 1:00 ET. More information on this meeting can be found at [this](#) link.

Sav Workgroup Meeting: The SAV Workgroup had their Workgroup meeting on November 13th from 9:00 – 5:00 ET. More information on this meeting can be found at [this](#) link.

Wetlands Workgroup Meeting - Nontidal: The Wetlands Workgroup had their Nontidal Team Workgroup meeting on November 19th from 2:00 – 3:00 ET. More information on this meeting can be found at [this](#) link.

Fish Passage Workgroup Meeting: The Fish Passage Workgroup had their Workgroup meeting on November 21th from 1:00 – 4:00 ET. More information on this meeting can be found at [this](#) link.

Upcoming Meetings:

Wetlands Workgroup Meeting - Tidal (Canceled): The Wetlands Workgroup Tidal Team meeting on December 17th from 10:00 - 1:00 ET has been canceled.

Stream Health Workgroup Meeting (Canceled): The Stream Health Workgroup canceled the December 20th Workgroup meeting and repurposed it to general HGIT office hours for Outcome Assessment questions. They will be meeting next on February 21st from 10:00 – 12:00 ET.

HABITAT GIT OFFICE HOURS: The Habitat GIT will be holding office hours to answer questions about the outcome assessment on December 20th from 10:00 - 12:00 ET. More information on this meeting can be found at [this](#) link.

SRS Updates:

Healthy Watersheds Cohort: The Stream Health Workgroup has finalized and submitted all documents to the [SRS Document Status landing page](#).

Living Resources Cohort: The Brook Trout Outcome has finalized and submitted all documents to the [SRS Document Status landing page](#).

Brook Trout Workgroup STAC Workshop:

During the December 2023 SRS process, the Management Board identified the need for large scale brook trout restoration. In response, the Brook Trout Workgroup submitted a STAC workshop proposal to provide a local jurisdictional, multi-state, and federal blueprint (i.e. restoration plan) for extant brook trout populations in persistent and stronghold patches in Maryland and Pennsylvania counties. The STAC

proposal was selected for funding. The steering committee continues to meet, but the workshops themselves have been postponed to May/June time frame due to Outcome Assessment efforts.

Fish Passage/ NFWF/ American Rivers/ SET:

Having conversations with NFWF, American Rivers, and Amy Handen to explore avenues to fund work to get resistant land owners to remove their dams. Had individual meetings with SET and NFWF in November, and we are planning to have another meeting in January in order for all groups to discuss together.

FY2024 GIT Funding:

The following project proposals were selected by CBP Leadership for GIT Funding:

- SAV: Chesapeake Bay Shallow Water Habitat Sentinel Site Program Development
- Stream Health: Phase 3B – Data Review and Development of Multi-Metric Stream Health Indicators – Physicochemical Metric Analysis
 - o RFPs have been received and ranked. Should hear back from CBT about a contractor by the end of December.
- Wetlands: Increasing Effectiveness of Landowner Engagement to Accelerate Wetland Restoration Across the Chesapeake Bay Watershed

Priority Projects Development:

All Workgroups are working to develop their priority projects. This is the current status of each workgroup:

- Fish Passage - In-Progress
- Brook Trout - Completed
- Stream Health - Awaiting Management Board direction on December 12th
- SAV - In-Progress
- Black Duck - In-Progress
- Wetlands - In-Progress

Outcome Assessment Efforts:

All Workgroups have been briefed about the Management Board directive. Some workgroups have chosen to hold a special session to gain input from the whole workgroup. Others have decided to trust the Workgroup Chairs to write the 2-pager and get final approval from the workgroup after it is finished. This is the current status of each workgroup:

- Fish Passage - Chairs will write 2-pager and then seek Workgroup final approval (2-pager due January 30th)
- Brook Trout - Special Session scheduled for January 22nd (2-pager due February 13th)
- Stream Health - Special Session scheduled for January 24th (2-pager due February 13th)
- SAV - Special Session TBD (2-pager due February 27th)
- Black Duck - Special Session scheduled for January 21st (2-pager due February 27th)
- Wetlands - Special Session scheduled for January 21st (2-pager due February 27th)

GIT3: Water Quality

Federal Facilities Workgroup:

Upcoming Meetings:

- February 10th, 2025 - 10:00am - 12:00pm
 - Agenda and meeting link for the February bimonthly meeting will be posted on the [FFWG calendar page](#)

Forestry Workgroup:

Upcoming meetings:

- January 8th, 2025 - 9:00am - 12:00pm
 - The January 8th Forestry Workgroup meeting will be focused on reviewing the forestry outcomes in the watershed agreement, progress that's been made since the 2014 agreement, and developing recommendations to the Bay Program for these outcomes in a revised agreement.
 - We are **extending the January Forestry Workgroup meeting for an additional hour** to ensure there is adequate time for discussion and input from workgroup members and other interested parties.
 - The agenda and meeting link for the January monthly meeting will be posted on the [FWG calendar page](#) a week before

GIT4: Healthy Watersheds

Upcoming Meetings:

- January 13th, 2025 - 11:00am - 1:00pm
 - To address the Management Board's "Big Questions" assignment, the Healthy Watersheds GIT (HWGIT) and Land Use Workgroup (LUWG) will hold an additional joint meeting in January to review the Healthy Watersheds Outcome and the two land conservation outcomes: Land Use Methods and Metrics Development and Land Use Options Evaluation
 - *The January 13th meeting will be held virtually, please see the Teams information below.*
 - [Join the meeting now](#)
 - **Meeting ID: 248 121 459 536**
 - **Passcode: 2sG7Pn2e**

GIT5: Stewardship

GIT5 and each of its Workgroups are developing a process and beginning to convene meetings to solicit feedback regarding the Beyond 2025 Phase 2 Outcome Assessment to ensure a collaborative and engaged process. This includes "open hours" sessions for all GIT 5 interests, presentations and discussions added to agendas for regular workgroup meetings, and some special convenings across outcomes and various groups.

Stewardship Workgroup:

Work is progressing for the Stewardship Network Study & Asset Mapping GIT funded project with contractors from Local Concepts LLC. The Chesapeake Steward Map visualizes the network of networks supporting stewardship work in the watershed, in order to assess and use networks more effectively to strengthen collaboration and increase progress toward our shared goals and outcomes. This will serve many outcomes, both under the Stewardship GIT as well as those outcomes that can benefit from increased stewardship efforts (such as tree canopy, riparian buffers, etc.). The tool provides a platform for stewardship providers to share their information (such as who they are, what they do and where, and which other providers they interact with), which will be used to help show existing and facilitate new connections among the various entities working in the field. It also highlights strengths and gaps in partner relationships and geographic areas to inform future efforts and grow the network. With over 150 early joiners on the map, it is currently being tested for functionality and refined to suit feedback and needs. A Map Ambassador team has begun assembling to assist with ongoing outreach, guide continued use of the map, and help facilitate the transition to becoming a self-sustaining tool once the contract ends. The tool was promoted at a display table during the Chesapeake Watershed Forum in October and was well-received.

The Workgroup completed its biennial progress review with the Management Board in March, and updated the Management Strategy and the new two year action plan (2024-25) throughout April-May. The Workgroup is forming small teams to work towards actions in the plan.

Ashley Traut from the Greater Baltimore Wilderness Coalition has transitioned out of his co-chair role. A call for new co-chairs will be developed with his support.

Education Workgroup:

The next Education Workgroup meeting is January 27, 2025.

Education Workgroup leadership will facilitate the Environmental Literacy Forum from January 7-8 at the National Conservation Training Center in Shepherdstown, WV. The focus of this year's Forum is to promote sustainable funding and a cultural shift towards environmental literacy and sustainability within school districts by bringing together environmental literacy changemakers to explore effective strategies and provide action-oriented approaches for engaging local decision-makers. The registration period for the forum has closed.

The Environmental Literacy Indicator Tool (ELIT) measures and tracks progress on the Student Outcome of the Environmental Literacy Goal across the watershed. The next round of tracking is complete. Surveys were sent to all school districts, and responses have been received from VA, PA, MD, DE, DC, and WV. Data will be available in early 2025.

The GIT funded project entitled, "How Meaningful Watershed Educational Experiences (MWEEs) are Advancing K-12 Student Outcomes" is nearing completion. The project included gathering data from school and school district personnel through surveys and focus groups to identify key areas where nonformal education organizations should be focusing to increase school district engagement. Using feedback from the state departments of education and NAAEE affiliate leaders, a rubric has been finalized as a self-assessment tool to help school districts and nonformal environmental education (EE) providers strengthen connections between EE programs and required school curricula. The rubric was successfully piloted with partners across the region over the past few months. The project is wrapping up. Sample rubrics are completed for VA, MD, PA, and DC. The rubric is being presented at conferences such as NAAEE, MAEOE, and VAAE.

The Education Workgroup conducted community listening sessions this summer. The feedback has been developed into a report that will be used to inform the workgroup's priorities and future work plans at the state and regional levels. The reports will also inform the Workgroup's assessment of the three Outcomes under the Environmental Literacy Goal and the process to answer the "Big Question."

Public Access Workgroup:

The Public Access Workgroup has compiled its 2023 data collection and is working with CBP staff to update public information and the workgroup's analysis and methods document.

The next Public Access Workgroup Meeting will take place in February, though the exact date is still being determined.

Protected Lands Workgroup:

The next Protected Lands Workgroup Meeting is on Wednesday, December 11th at 2:30pm. This will be a virtual meeting.

The Workgroup has completed an information sharing document related to state conservation programs and policies, to help assist communication across jurisdictions and spark potential spread of successful efforts.

The Workgroup hosted a breakout session related to refined data collection at the Chesapeake Conservation Partnership Annual Meeting in November.

The Workgroup will be hosting a webinar in partnership with the Chesapeake Conservation Partnership related to communication tools for conservation organizations and landowners. Details TBD.

Diversity Workgroup:

The next Diversity Workgroup meeting is January 23, 2025.

Action Teams have continued to meet to work on goals outlined in the Diversity Outcome's 2024-2025 work plan. Teams have been meeting monthly to plan and develop a DEI Champions effort, to assemble a library of resources to aid CBP groups, and to address equity in grantmaking. An additional action team has formed to consider revising the Diversity Outcome's indicator or metric. This team had its first meeting in November with plans to convene more frequently in 2025.

The Diversity Workgroup has been involved in contributing to the internal assessment and development of recommendations as part of the CBP's "Beyond 2025" process. Forward-looking discussions have been held with Workgroup and Steering Committee members and other partners over the past year to explore ways to center people in Chesapeake Bay efforts beyond 2025, and to consider a vision and hopes for the future of the watershed. These insights have been carried by staff to the Beyond 2025 Steering Committee meetings and the "People" topic recommendations.

GIT6: Enhance Partnering, Leadership, Management

Upcoming Meetings: December 18

GIT6 will be meeting next on December 18, from 10 am to 3 pm. The meeting will serve as the last quarterly for the group in 2024. During this meeting, the GIT will hear updates from its workgroups, review the 2024 workplan, draft the 2025 workplan, invite Melissa Sines to review GIT6'S DEI goals and

review the partnership-wide charges that came from the NCTC MB Retreat. For more information about the meeting and to access all meeting materials, please [click here for the meeting webpage](#).

Ongoing Projects: Psychological Safety

An ongoing project for the GIT has been the Psychological Safety Learning module, which serves as the pilot module for the Shared Learning Series Initiative. Currently, GIT6 is in the final stages of recording the module's video and compiling the resource packet for module participants. At the December meeting GIT6 will test out a free psychological safety assessment with its membership and preview the finalized module. GIT6 intends to publish the module and any resources to the public webpage at the beginning of the new year.

Contact Information Lucinda Power(Chair) power.lucinda@epa.gov, James E. Martin(Chair) james.e.martin@dcr.virginia.gov, Greg Allen (Coordinator) allen.greg@epa.gov, Erin Sonnenburg (Staffer) Sonnenburg.erin@epa.gov.

Local Leadership Workgroup:

November Quarterly Meeting

The LLWG held its final quarterly meeting for 2024 on Tuesday November 20th, from 9:30am - 12pm. During the meeting, LLWG:

- Celebrated Martha's leadership as Chair, thanked Les Knapp for stepping into the Chair position, and introduced Maura Christian, who will be stepping in as Vice-Chair. Please see slide 10 of the [LLWG November Presentation](#) for a short bio on Maura.
- Heard from former LLWG chairs who highlighted the workgroup's accomplishments over the past ten years and provided advice for the group moving into 2025. [Presentation: Looking Back to Move Forward](#)
- Analyzed the results of the Local Leadership Survey to better understand the current knowledge and capacity of local officials ([Presentation: Local Leadership Survey Findings and Figure](#))
- Gathered feedback from its membership on the 2023/2024 workplan.

Brief Update on Big Question and Priority Projects Assignments

The LLWG is in the process of providing feedback for both the Big Question and Priority Projects Assignments. The workgroup will preview its recommendations for the Big Question Assignment at the February 13 Management Board Meeting and plans to deliver its responses to the Priority Projects Assignment by January 30.

In order to properly answer all of the "big questions", the Workgroup has set aside time to meet with LGAC and SET and will plan to set time aside to work with the Stewardship GIT. The workgroup will maintain the importance of fostering trusted source networks for the partnership and will do its due diligence to make its existing outcome more measurable.

GIT Funded TA Inventory and Analysis Project

We are currently awaiting the final selection of the contractor for the GIT Funded TA Inventory and Analysis Project. Work will begin in early January. The current stage is formalizing a steering committee.

Budget and Finance Workgroup:

No updates to the Management Board at this time.

Strategy Review System Workgroup:

To address the Executive Council's (EC) Charge for Phase 2, the Chesapeake Bay Program (CBP) will be modifying its Strategy Review System (SRS) process. For the second year of the SRS's fourth cycle, instead of producing and/or updating workplans, management strategies, and Outcome Review Summaries, Workgroups (WGs) and Goal Implementation Teams (GITs), will answer an overarching question as means to provide advice to the Management Board (MB) on the next step to take with each Agreement Outcome. The modified process will also reconfigure the SRS's Quarterly Progress Meetings into three Outcome Review Meetings in February and March 2025.

The Strategy Review System (SRS) Workgroup convened on November 20, 2024, and agreed to support Dr. Kirk Havens' nomination for the position of SRS Workgroup Chair. Dr. Havens is the Director of the Center for Coastal Resources Management at the Virginia Institute of Marine Science and a professor of marine science in the William & Mary Batten School of Coastal and Marine Sciences. He was the Virginia gubernatorial appointee to the Chesapeake Bay Program's Scientific & Technical Advisory Committee (STAC) under five governors (appointed by Gov. Warner, re-appointed by Governors Kaine, McDonnell, McAuliffe, and Northam). He served as both Vice-Chair and Chair of STAC. He presently chairs the Leadership Council for the Albemarle-Pamlico National Estuary Partnership and serves on the Board of Directors of the Coastal Studies Institute, a multi-institutional research and educational partnership of the UNC System including East Carolina University, North Carolina State University, UNC-Chapel Hill, UNC Wilmington, and Elizabeth City State University. His professional career has focused on research in support of policy development and decision-making in coastal and marine ecosystems.

During the workgroup meeting, a number of members actively voiced support for Dr. Havens' appointment to the position of chair. No dissent was heard. Accordingly, the Workgroup will seek formal endorsement and approval for Dr. Kirt Havens to serve as SRS Workgroup Chair at the [GIT 6 meeting on December 18, 2024](#).

Scientific Technical Assessment & Reporting Updates**Scientific, Technical Assessment and Reporting Team (STAR):**

The November 2024 STAR meeting focused on the assignments received from the Management Board: The Priorities List and the Outcome Assessment. Breck Sullivan and Ken Hyer provided an overview of the discussion during the 11/12 - 11/14 Management Board meeting and action items for the Goal Implementation Teams (GITs). The GITs discussed the conversations they had with their members so far on the Outcome Assessment and shared how STAR can support them through this process. The next STAR meeting will be Thursday, December 19th, 2024 and December through February STAR meetings will be focused on this process.

Modeling Workgroup:

The Modeling Workgroup held its last Quarterly Review on October 8th and October 9th, 2024. On the first day of the October 2024 CBP Modeling Quarterly Review, presentations included a review of the Phase 7 Watershed Model Plans, an update on CalCAST development, an update on progress on Phase 7 WSM model development – Water Quality Calibration, a presentation on the Conowingo Reservoir Modeling study, updates on improving loading sensitivity to inputs and phosphorous loading processes, and a presentation key airshed model scenarios for Phase 7. These presentations were accompanied with discussions. Day 2 included an update on the Phase 7 Main Bay Model : Living Resources, a Phase 7 update of Model Criteria Assessment, Initial Assessment of Decarbonization on Chesapeake Airshed, Watershed, and Tidal Bay Loads, Examination of Observed Chlorophyll Concentration and Temperature in Chesapeake Bay and Tributaries, Identification and Characterization of Surface Water Intakes on the Chesapeake Bay, Methodology and Tools to Support Climate-Resilient Stormwater Best Management Practices, Assessing 2035 Climate Change Risks to TMDL in the Rappahannock River using SCHISM, and, lastly, an update on progress on the Choptank Multiple Tributary Model. Day 2 also included accompanied discussions for the different presentations. The MWG will hold its January Quarterly Review on Tuesday-Wednesday, January 7th -8 th, 2025.

Integrated Trends Analysis Team (ITAT):

The November ITAT Meeting held a meeting on oxygen dynamics in the Patuxent estuary and water-column respiration in the Patuxent. The meeting began with reminders for members to consider submitting proposals for the Scientific and Technical Advisory Committee (STAC) Synthesis Request for Proposal and multiple intern opportunities offered through the CRC C StREAM and Yale Conservation Scholars Early Leadership Initiative. It was also mentioned that ITAT presented at the Watershed Forum (October 18th – 20th, Shepherdstown, WV) and demonstrated the Watershed Data Dashboard and ITAT's Tributary Summaries/Story Maps (under "Projects and Resources"). Amir Azarnivand (UMCES) presented his study that explores how diel oxygen cycling in the Patuxent estuary varies interannually, influenced by riverine flow and nutrient input. Using high-frequency data spanning two decades, their group analyzed how diel oxygen dynamics shift with changes in flow, offering insights into the factors driving oxygen fluctuations in this ecosystem. Jeremy Testa (UMCES) also presented on his study that found that respiration rate was primarily driven by temperature and particulate nitrogen concentrations, where particulate nitrogen concentrations were elevated during periods of high influence from the mainstem Chesapeake Bay. The next ITAT meeting will take place on January 22nd, 2024.

The Chesapeake Bay Program (CBP) and its partners previously compiled tributary basin summaries for 12 major tributaries or tributary groups in the Chesapeake Bay Watershed. In efforts to distribute the Tributary Summaries to interested parties, ITAT has presented information and examples on how to use the information to inform management decisions to multiple groups including the Scientific and Technical Advisory Committee (STAC), CBP Modeling Workgroup, Anacostia Watershed Steering Committee, Anacostia Watershed Community Advisory Committee, and the Mid-Atlantic Planning Collaboration. If interested in having the Tributary Summaries presented at your jurisdictional or local meetings, please contact ITAT co-coordinators Breck Sullivan (bsullivan@chesapeakebay.net) and Kaylyn Gootman (gootman.kaylyn@epa.gov).

Data Integrity Workgroup:

The Data Integrity Workgroup held their fall quarterly meeting on September 30, 2024. Participants introduced themselves and provided monitoring and laboratory updates. Labs are at different points in the process of switching over their flow analyzer instruments from Lachat to SEAL instruments, and shared insights from the process so far. Jerry Frank (CBL) updated the group on blind audit samples, sharing that the first round of samples would be going out shortly, and the second round soon after. Mike Mallonee (ICPRB) presented the split sample data from the coordinated split sample program, and there were no issues. Doug Chambers (USGS) then gave a presentation on a bias he discovered in the suspended sediment concentration (SSC) analysis for NTN stations in karst watersheds. He found that after a switch in collection bottle type, an increase in suspended sediment and turbidity was found in reusable plastic bottles. This relationship associated with a switch in bottle type was only found in karst watersheds. Doug shared some ideas for why this might be occurring, as well as steps that are being taken to address this issue. The issue has been shared with the Nontidal Network as well as USGS Sediment Labs Workgroup, and new procedures are being taken to address the issue. The next DIWG meeting will be in January 2025.

Bay Oxygen Research Group (BORG) - 4-D Water Quality Interpolator:

The Bay Oxygen Research Group (BORG) met for a Development Team meeting on October 21st, 2024. Elgin Perry reviewed his work to date on the theoretical development of a spatial-temporal correlation structure and the group provided feedback. Wes Slaughter shared an update on his pilot use of data flow data to quantify spatial correlation. Jon Harcum provided an update on his work on spatial-temporal correlation structure implementation. The next BORG meeting will be a development team meeting in December.

Nontidal Network (NTN) Workgroup:

The Nontidal Network Workgroup Team met on October 23rd, 2024. The meeting started on some updates of upcoming events and site visits across the Bay, as well as some important conferences that might be of interest to the workgroup members. Following this, NTN coordinator and staffer helped lead conversations (with guided questions) on how the NTN WG can help facilitate and foster stronger collaboration and partnership between data leads and tech leads/field leads. NTN members discussed future opportunities for discussion topics that bridge field and data groups interests – this includes annual workshops to field sites and monitoring stations. The next NTN WG meeting will be a hybrid meeting on Wednesday December 18th, 2024.

Hypoxia Collaborative Team:

The Hypoxia Collaborative Team met on October 16, 2024. Jay Lazar (NOAA) shared an update on 2024 hypoxia monitoring array station locations, maintenance issues, data quality control and plans through the winter. Brian Smith (MD DNR) shared the current status of DNR's continuous monitoring program and the locations of the continuous monitoring stations. Several members shared their current or planned use of the data from the hypoxia monitoring arrays. VIMS uses the data for Chesapeake Bay Environmental Forecasting System (CBEFS) model development, evaluation and model improvement. The team developing the 4-Dimensional Interpolator is using the data in nearly every aspect of developing the statistical model, and the data will be used in interpolation using the tool when it is finalized. The Modeling Workgroup will use the data at the end of developing Phase 7 suite of Models and for Phase 8. The meeting wrapped up with an update on the sampling design GIT funded project. The Hypoxia Collaborative Team will meet next in the late winter or early spring, 2025.

Criteria Assessment Protocol (CAP) Workgroup:

The CAP workgroup met on October 9th, 2024. The meeting included a presentation and discussion on the background on how a particular DO criterion was measured during the original criterion development work, what endpoint it protects (e.g., spawning), and how it was intended to be assessed. The group discussed questions such as how we would use discrete data along with continuous data to assess a criterion, and the computational definitions for means computations with high temporal density data. The meeting concluded with a presentation from researchers at VIMS sharing their work on water clarity assessment approaches, and an update on satellite monitoring of turbidity. The next meeting will be December 18th, 2024.

Status and Trends Workgroup (STWG):

No updates to the Management Board at this time.

Climate Resiliency Workgroup:

The Climate Resiliency Workgroup (CRWG) partnered with Envision the Choptank Partnership and hosted a marsh adaptation workshop for the Choptank River. Presentations and materials for the workshop can be found [here](#). The workshop focused on identifying marsh adaptation strategies for tidal brackish marshes, both forested and nonforested, in the Choptank River. The workshop connected Envision the Choptank partners with marsh and coastal resiliency experts. The CRWG is partnering with the Wetland Workgroup with a proposal to bring on Master students for the University of Michigan SEAS program to continue supporting the marsh adaptation work.

The CRWG coordinator is currently working with CRC to fill the climate management staffer position. Interviews are scheduled through December. The CRWG leadership will be soon posting a request for nominations for the CRWG co-chair position. Membership organizations with the CRWG have also submitted a proposal for the STAC synthesis funding opportunity to help address one of the workgroup's top science needs to support the development of metrics to quantify the resilience effectiveness of coastal nature-based solutions.

The next CRWG meeting will be on December 19, 2024 and will focus on getting the membership's input on the outcome assessment exercise for the Beyond 2025 Phase 2 effort.

Strategic Engagement Team & Communications Office Updates

No updates to the Management Board at this time.

Advisory Committees Updates**Local Governments Advisory Committee**

No updates to the Management Board at this time.

Stakeholders Advisory Committee:

The Stakeholders' Advisory Committee is holding their quarterly meeting in Silver Spring, MD on Dec 12-13, 2024. Topics include a CBP budget briefing, a federal agency panel, briefing on Beyond 2025 Phase 2, officer elections for chair, vice-chair and subcommittees, and 2025 Committee priorities.

Their 2025 quarterly meeting dates are: February 20-21; May 21-22 in Harrisonburg, VA; September 17-18; and December 11-12.

There are 2 PA gubernatorial vacancies.

The Stakeholders' Committee officers are Chair- Chuck Herrick (DC) and Vice-Chair Donna Harris-Aikens (VA).

To be added to Stakeholders' Committee Interested Parties List, please contact: Alex LoCurto
alocurto@allianceforthebay.org For program questions, contact Jess Blackburn
jblackburn@allianceforthebay.org

Scientific Technical Advisory Committee

No updates to the Management Board at this time.